

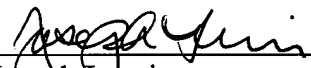
DOCKET NO.: CACS-0017

PATENT

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

Date: MA 21, 2002



Joseph Lucci
Registration No. 33,307

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 1 has been amended as follows:

1. (Amended) A method of sensing the concentration of [an oxidising gas] O_3 in a gas mixture using a semiconductor gas sensor having a resistivity sensitive to [the oxidising gas] O_3 , which comprises increasing the sensor operating temperature to a first temperature to allow the sensor surface to reset then decreasing the sensor operating temperature to a second temperature and analyzing the resultant resistance of the sensor at the second temperature, wherein the sensor is a layer of WO_3 and wherein the first temperature is 400 to 800° C and the second temperature is 200 to 500° C.